CLAIMS:

1. A method of injection molding a thin plastic part comprising a perimeter having an inner peripheral edge and a mesh joined to said inner peripheral edge, including the steps of (a) providing a mold having a cavity and a core, the cavity having a first interior surface and a first continuous ridge depending from the first interior surface, the core having a second interior surface and a second continuous ridge depending from the second interior surface conterminous with the first continuous ridge; (b) disposing a mesh having opposite sides between the cavity and the core; and (c) pinching opposite side of the mesh between the ridges to form a flow barrier.

2. The method as claimed in claim 1 wherein the perimeter and the mesh are comprised of different materials.

3. The method as claimed in claim 2 wherein the perimeter is comprised of materials selected from the group consisting of thermoplastic vulcanizates, thermoplastic olefins, and fluoropolymers.

4. The method as claimed in claim 2 wherein the perimeter is comprised of a thermoplastic vulcanizate.

5. The method as claimed in claim 3 wherein the mesh is comprised of materials selected from the group consisting of polypropylene and polyethylene.

6. The method as claimed in claim 4 wherein the mesh is comprised of materials selected from the group consisting of polypropylene and polyethylene.

7. The method as claimed in claim 6 wherein the mesh is not slack.

8. The method as claimed in claim 1 wherein the cavity further includes hanging pins depending from the first interior surface, and additionally comprising, in step (b), suspending the mesh from the hanging pins.